



## Gear Oil MP 80W-90

Product Code: S10280

**Gear Oil MP 80W-90** is a high performance mineral MP GL-5 gear oil which approved in 80W-90 class for use in manual transmission and transaxles of passenger cars, vans, light and heavy commercial vehicles, off-highway equipment, mining and agriculture use.

**Gear Oil MP 80W-90** is formulated with high refined mineral base stocks in combination with a special MP-additive technology to achieve the following performance:

- Very good protection against wear.
- Very good performance against the forming of foam and corrosion.
- Good Oxidation and thermal stability.

**Gear Oil MP 80W-90** exceeds the following performance criteria:

API GL-5                      MIL-L-2105D                      MAN 342 M1/M2  
 ZF TE-ML 05A, 7A, 16B, 16C, 16D, 17B, 19B, 21A

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J306	80W-90
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	898.4
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	147.3
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	14.85
Viscosity Index		ASTM D2270	100
Viscosity Brookfield @-26°C	cP	ASTM D5293	150000
Flash Point COC, min	°C	ASTM D92	>198
Pour Point	°C	ASTM D7346	-30

